

Application No. 10/743,631
Amendment dated August 23, 2005
Reply to Office Action of June 27, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claim 1 (currently amended). A thermal printer assembly for use with pulled print media, comprising:

an elongated thermal print head oriented substantially orthogonally to a print media path;

a platen roller aligned with and opposed to said elongated thermal print head and adapted to pressure print media against said print head;

wherein said platen roller defines a curvature to said print media path; and

a second roller located adjacently to said print head and orthogonal to said print media path and adapted to correct at least a portion of said curvature of said print media path; and

a third roller located adjacent and parallel to said print head and adapted to further correct said curvature of said print media path.

Claim 2 (canceled hereby).

Claim 3 (currently amended). The thermal printer assembly of Claim 2 1, wherein said second and third

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rollers are located adjacent to opposing elongated sides of said thermal print head.

Claim 4 (original). The thermal printer assembly of Claim 3, wherein said second and third rollers are fixedly mounted.

Claim 5 (currently amended). The thermal printer assembly of Claim 1, wherein one of said print head and said platen roller ~~are~~ is fixedly mounted and the other of said print head and said platen roller ~~are~~ is moveably biased.

Claim 6 (currently amended). The A thermal printer assembly ~~of~~ comprising:

an elongated first thermal print head oriented substantially orthogonally to a print media path;
a first platen roller aligned with and opposed to said first elongated thermal print head and adapted to pressure print media against said print head;
wherein said platen roller defines a curvature to said print media path;
a second roller located adjacently to said first print head and orthogonal to said print media path and adapted to correct at least a portion of said curvature of said print media path;
wherein said second roller is a second platen roller, and further comprising

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a second print head mounted parallel to and adjacent to the first said platen roller and across said print media path from said second platen roller:

Claim 7 (currently amended). The thermal printer assembly of Claim 6, wherein ~~the first said~~ first and said second print heads are adapted to print on opposing sides of said print media across said print media path.

Claim 8 (currently amended). The thermal printer assembly of Claim 7, wherein ~~the first said~~ first and said second print heads form a first print head assembly, and further comprising a second print head assembly oriented to print across said print media path.

Claim 9 (currently amended). The thermal printer assembly of Claim 8, wherein ~~the first said~~ first and said second print head assemblies are located to print across substantially different portions of said print media path.

Claim 10 (currently amended). The thermal printer assembly of Claim 8, wherein each said first and second print head assembly includes first and second thermal print heads, the first said first and said second thermal print heads of each print head assembly are located sequentially along said print media path, and further wherein said first said and said second print

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head assemblies are adjacently located sequentially along said print media path.

Claim 11 (original). The thermal printer assembly of Claim 10, wherein a last sequentially located platen roller of a first sequentially located print head assembly is adapted to bend said print media path in one direction and a first sequential platen roller of an adjacent next sequential print head assembly is adapted to bend said print media path opposite to said one direction.

Claim 12 (currently amended). The thermal printer assembly of Claim 11, wherein ~~the first said first~~ and said second print head assemblies are located to print across substantially different portions of said print media path.